Oligonucleotide character	Alignment position		Variant	Nucleotide position in the oligonucleotide																			
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Start	Stop																					
a	9	13	1	A	A/-	-	T	A															
			2	G	A	A	T	A															
			3	A	A	A/-	C	G															
b	36	37	1	G	T																		
			2	-	C																		
			3	T	T																		
c	64	78	1	G	G	C	T	T	T	G	C	T	T	A	T	G	T	C					
			2	G	G	C	T	T	T	G	C	T	T	A	T	G	C	T					
			3	A	G	C	T	T	T	G	C	T	T	A	T	G	T	C					
			4	A	G	C	T	T	T	G	C	T	T	A	T	G	C	T					
			5	A	G	C	T	T	T	G	T	T	T	A	T	G	T	C					
			6	A	G	C	T	T	T	G	T	T	T	A	T	G	C	T					
d	126	135	1	T	T	A	T	T	C	A	A	G											
			2	T	T	A	T	T	C	A	A	T											
			3	A	T	T	G	A	A	T	A	A											
			4	C	T	T	G	A	A	T	A	A											
e	166	171	1	C	A	A	A	T	A														
			2	C	A	A	A	T	-														
			3	A	T	T	T	G	-														
			4	A	T	T	T	G	A														
f	382	385	1	G	G	A	T																
			2	A	G	A	A																
			3	A	G	A	T																
			4	C	G	A	T																
			5	A	A	A	T																
g	778	788	1	A	T	T	A	T	T	T	G	A	A	T									
			2	G	T	T	A	T	T	T	G	A	A	T									
			3	G	T	T	A	T	T	T	A	A	A	T									
			4	G	T	T	A	T	T	T	A	A	A	G									
			5	G	T	T	A	T	T	T	G	A	A	G									
			6	G	T	T	A	T	C	T	G	A	A	T									
			7	G	T	T	A	T	C	T	G	A	A	G									
			8	G	T	T	G	T	C	C	G	G	A	T									
			9	T	T	T	A	T	C	C	G	A	A	T									
			10	T	C	T	A	T	C	T	G	A	T	T									
			11	G	T	T	A	T	C	A	G	A	A	T									
			12	G	C	T	A	T	T	T	A	A	A	G									
h	897	916	1	T	A	T	T	A	T	A	A	G	A	T	T	A	A	T	T	T	G	T	T
			2	T	A	T	T	A	T	A	A	G	A	T	T	-	-	-	-	-	-	-	-
			3	C	A	T	T	A	T	A	A	G	A	T	T	A	A	T	T	T	G	T	T
			4	A	T	C	A	A	T	A	T	T	A	T	A	A	G	-	-	-	A	T	T
i	1009	1010	1	T	C																		
			2	G	A																		
j	1035	1048	1	-	T/-	T	A	A	C	T	T	T	A	A	G	C	T						
			2	-	-	T	A	A	C	T	T	T	A	A	G	T	T						
			3	T	T	A	A	C	C	T	T	A	A	A	T	C	A						
			4	T	A	A	T	C	T	T	A	A	A	A	T	C	A						
k	1075	1083	1	A	C	A	A	A	A	G	C	C											
			2	T	C	-	A	A	A	T	C	C											
			3	T	A	-	A	A	A	A	C	T											
			4	T	A	T	A	A	A	A	C	T											
l	1193	1198	1	-	-	-	-	-	-														
			2	A/T/-	A/T/-	A/T/-	A/T/-	A	A/T														
m	1351	1353	1	G	T	T																	
			2	-	T	C																	